

**Application**

- ✓ Low-tension electric wire for Automobiles.
- ✓ Suitable for application inside the engine compartment

**Product Construction**

- ✓ Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN EN 13602, bare conductor
- ✓ Insulation : Soft PVC With properties according to ISO 6722, Class C Lead free
- ✓ Colour : As per customer order.
- ✓ Single core

**Technical Data**

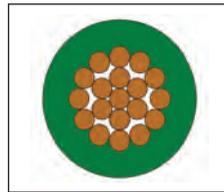
- ✓ Temperature Range : - 50°C to +125°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm<sup>2</sup> 5kV (r.m.s.) for cables ≥ 0.5 mm<sup>2</sup>
- ✓ FL: Automotive cable
- ✓ R: Reduced wall thickness
- ✓ YW: Hot pressure type
- ✓ Standard : DBL 6312  
Ford ES-AU5T-1A348

**Features**

- ✓ Cold resistant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Flexible conductors with PVC thin wall insulation
- ✓ Heat resistant



**2D View**



Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Cable		Current Carrying Capacity	Max. Conductor Resistance at 20°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Nom.		Overall Diameter Max.	Weight Approx.			
	mm <sup>2</sup>	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87505XX*	0.35	7	0.26	0.8	0.20	1.3	5	11	54.4	500
A87506XX	0.5	19	0.19	1.0	0.22	1.6	6	15	37.1	500
A87508XX	0.75	19	0.23	1.2	0.24	1.9	9	19	24.7	500
A87510XX	1	19	0.26	1.35	0.24	2.1	11	23	18.5	500
A87513XX	1.5	19	0.32	1.7	0.24	2.4	16	30	12.7	500
A87514XX	2	19	0.38	2.0	0.28	2.8	22	37	9.42	500

Note : XX\* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 125°C and ambient air temperature of 40°C.
- ✓ \* Other length as per Customer order.

\*\* We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.



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